Dell Latitude E6320

Setup and Features Information

About Warnings

⚠ WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Front and Back View

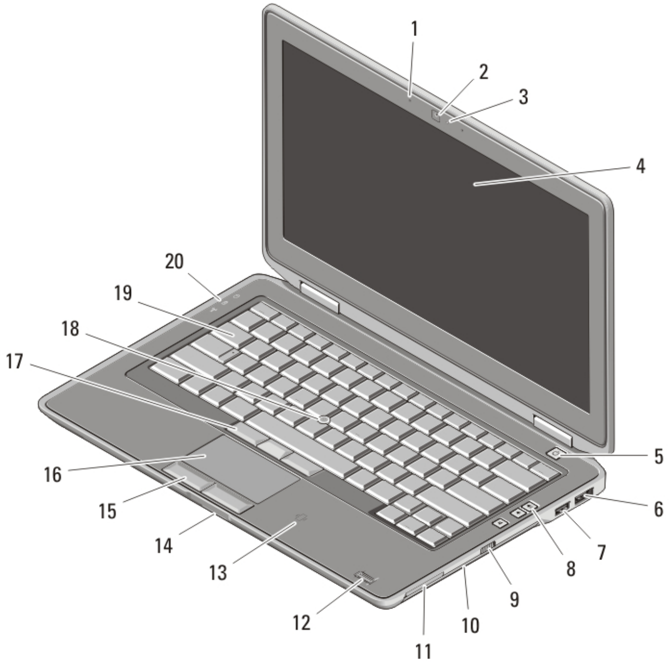


Figure 1. Front view

1. microphone
2. camera
3. camera status light
4. display
5. power button
6. eSata/USB connector
7. USB 2.0 connector
8. volume control buttons
9. wireless switch
10. optical drive
11. ExpressCard slot
12. fingerprint reader

0506NYA00

Regulatory Model: P12S
Regulatory Type: P12S001
February 2011

13. contactless smart card reader
14. Secure Digital (SD) memory-card reader
15. touchpad buttons (2)
16. touchpad
17. trackstick buttons (3)
18. trackstick
19. keyboard
20. device status lights

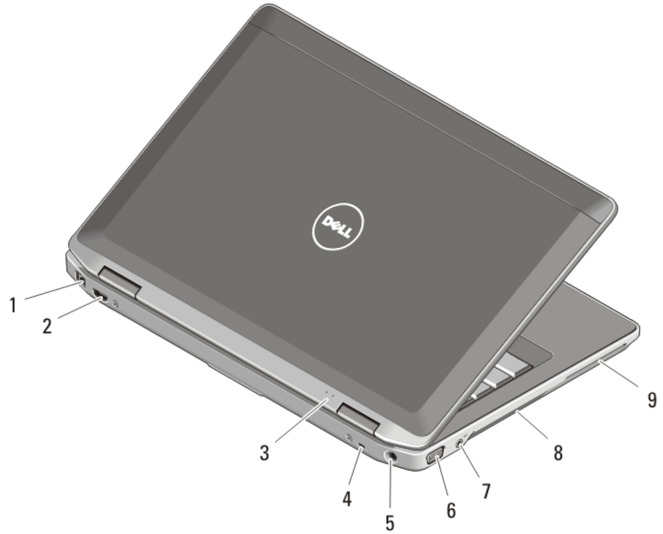


Figure 2. Back view

1. network connector
2. mini HDMI connector
3. power and battery status lights
4. security cable slot
5. power connector
6. VGA connector
7. audio connector
8. cooling vents
9. smart card slot

WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Quick Setup

WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance.

WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

NOTE: Some devices may not be included if you did not order them.

1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.

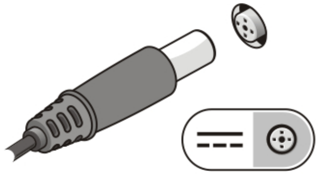


Figure 3. AC Adapter

2. Connect the network cable (optional).

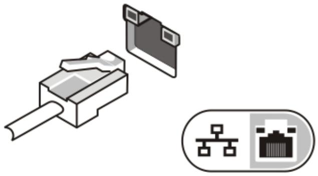


Figure 4. Network Connector

3. Connect USB devices, such as a mouse or keyboard (optional).

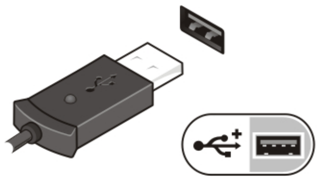


Figure 5. USB Connector

4. Open the computer display and press the power button to turn on the computer.

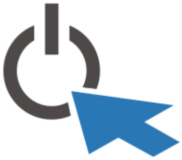


Figure 6. Power Button

NOTE: It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications

NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

System Information	
Chipset	Mobile Intel QM67 Express Chipset
Processor	Intel Core i3/i5/i7 series (2nd generation)

Video	
Video type	integrated on system board
Data bus	integrated video
Video controller memory	512 MB

Memory	
Memory connector	two SODIMM slots
Memory capacity	1 GB, 2 GB, or 4 GB
Memory type	DDR3 SDRAM (1333 MHz)
Minimum memory	1 GB
Maximum memory	8 GB

Battery	
Type	• 3-cell (30WHr) Lithium ion battery with ExpressCharge • 6-cell (60WHr) Lithium ion battery with ExpressCharge • 6-cell (58WHr) Lithium ion battery
Dimensions:	
3-cell	
Depth	29.97 mm (1.18 inches)
Height	19.80 mm (0.78 inch)
Width	208.00 mm (8.19 inches)
6-cell	
Depth	54.10 mm (2.13 inches)
Height	20.85 mm (0.82 inch)
Width	214.00 mm (8.43 inches)
Weight:	
3-cell	172.37 g (0.38 lb)
6-cell	335.66 g (0.74 lb)
Voltage	11.10 VDC
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Non-Operating	–40 °C to 65 °C (–40 °F to 149 °F)
Coin-cell battery	3 V CR2032 lithium coin cell

AC Adapter	
Type	65 W and 90 W
Input voltage	100 VAC to 240 VAC
Input current (maximum)	1.50 A/1.60 A/1.70 A
Input frequency	50 Hz to 60 Hz

AC Adapter	
Output power	65 W and 90 W
Output current	3.34 A and 4.62 A (continuous)
Rated output voltage	19.5 +/– 1.0 VDC
Temperature range:	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Non-Operating	–40 °C to 70 °C (–40 °F to 158 °F)

Physical	
Height	25.40 mm to 30.10 mm (1.00 inch to 1.18 inches)
Width	335.00 mm (13.19 inches)
Depth	223.30 mm (8.79 inches)
Weight (with 3-cell battery)	1.65 kg (3.64 lb)

Environmental	
Temperature:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Storage	–40 °C to 65 °C (–40 °F to 149 °F)
Relative humidity (maximum):	
Operating	10 % to 90 % (noncondensing)
Storage	5 % to 95 % (noncondensing)
Altitude (maximum):	
Operating	–15.2 m to 3048 m (–50 ft to 10,000 ft)
Non-Operating	–15.2 m to 10,668 m (–50 ft to 35,000 ft)
Airborne contaminant level	G2 or lower as defined by ISA S71.04–1985

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at **www.dell.com/ regulatory_complianc**e for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See **www.dell.com** for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement